

Abstract

[0035] A bioremediation method and system for destroying or reducing the level of contaminants in a contaminated subterranean body of water includes a plurality of injection sites. The injection sites extend below ground and intersect a body of groundwater. Each of the plurality of injection sites are in communication with a supply of concentrated oxygen. Each of the plurality of injection sites are also in communication with a supply of microbials. The oxygen is conveyed by a delivery mechanism from the supply of oxygen to the injection points. The microbials are also conveyed to the injection points to naturally reduce the contaminants in the groundwater.

2025 RELEASE UNDER E.O. 14176